

MATERIAL SAFETY DATA SHEET
Complies with OSHA's Hazard Communication
Standard 29 CFR 1910.1200

Identity (As listed on label): 35 Year Clear
UPC: 24315, 24323, 22608, 22616, 22749, 22756, 97113
HMIS: H:0 F:0 R:0 P:None

SECTION I

Macklanburg-Duncan P.O. BOX 25188 4041 North Santa Fe OKC, OK 73118
24-Hour Number (405) 528-4411
Emergency Number (800) 424-9300 (Chemtrec)
Date Prepared: September 21, 1995
Replaces: July 21, 1995

SECTION II Hazardous Ingredients / Identity Information

Component	OSHA PEL/ACGIH TLV	% Less Than by Weight	CAS NUMBER
This product contains toxic chemicals, marked by an asterisk (*), subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).			
*ethylene glycol	NE/50 ppm	1	107-21-1

SECTION III Physical / Chemical Characteristics

Boiling Point (degrees F): 387 degrees F (ethylene glycol)
Vapor Pressure (mm Hg): .08 mm (ethylene glycol)
Vapor Density (Air = 1): 2.1 (ethylene glycol)
Specific Gravity (Water = 1): 1.1
% Solids: 63%
Evaporation Rate (Butyl Acetate = 1): slower than
Solubility in Water: soluble
Appearance and Odor: before cured is white semi-solid with slight odor

SECTION IV Fire and Explosion Hazards

Flash Point (Method Used) (degrees F): 241 degrees TOC (ethylene glycol)
Flammable Limits LEL: 3.2 UEL: 15.3 (ethylene glycol)
Extinguishing Media: Carbon dioxide, foam, dry chemical or water.
Special Fire Fighting Procedures: Self-contained breathing apparatus in positive pressure mode and full protective gear should be worn.
Unusual Fire and Explosion Hazards: Irritating or toxic gases and aerosols may be produced during burning.

SECTION V Reactivity Data

Stability: stable
Conditions to avoid: none
Incompatibility (Materials to Avoid): none
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide
Hazardous Polymerization Risk: none
Conditions to Avoid: none

SECTION VI Health Hazard Data

Route(s) of Entry: Skin, inhalation, ingestion.
Signs of Exposure: Dizziness, abdominal discomfort, CNS depression, headache, conjunctivitis, nausea, mucous membrane irritation (ethylene glycol).
Emergency First Aid Procedures: Use in properly ventilated areas. Do not ingest. If swallowed, do not induce vomiting, contact physician. Administer several glasses of water.
Medical Conditions Aggravated by Exposure: Kidney conditions.

Steps To Be Taken In Case Material is Spilled or Released: Scrape into containers and dispose of in accordance with local, state, and federal regulations.

Handling and Storage Precautions: Do not store near heat sources, sparks, or flame. Store between 40 degrees and 120 degrees F. Do not freeze.

Respiratory Protection: Adequate ventilation. Mechanical exhaust recommended.

Eye Protection: normal precaution

VOC: 7 g/liter